

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/19/2004

Devon A. Rolf GARMIN INTERNATIONAL, INC. 1200 East 151st Street Olathe, KS 66062

EXAMINER	

HERNANDEZ, OLGA

ART UNIT

PAPER NUMBER

3661

DATE MAILED: 07/19/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657 962	09/09/2003	Cliff A Pemble	702 275	3053

TITLE OF INVENTION: SPACE BASED AUGMENTATION SYSTEMS AND METHODS USING IONOSPHERIC BOUNDING DATA TO DETERMINE GEOGRAPHICAL CORRECTION SOURCE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	10/19/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required), and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

appropriate. All further cor indicated unless corrected I maintenance fee notification	respondence including the libelow or directed otherwise is.	ratent, advance ordin Block 1, by (a)	ters and noti	PUBLICATION FEE (if requification of maintenance fees a new correspondence address	will be mailed to the current	correction dance address of
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used for	or domestic mailings of the
				Fee(s) Transmittal. To papers. Each addition	his certificate cannot be used al paper, such as an assignment	for any other accompanying
	590 07/19/2004			have its own certifica	te of mailing or transmission.	5 ,
Devon A. Rolf				Ce	ertificate of Mailing or Trans	smission
GARMIN INTERN	NATIONAL, INC.			I hereby certify that t	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	g deposited with the United
1200 East 151st Str	reet			addressed to the Ma	with sufficient postage for fir iil Stop ISSUE FEE address	st class mail in an envelope
Olathe, KS 66062				transmitted to the US	PTO (703) 746-4000, on the o	date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMEI		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657,962	09/09/2003		Cliff A.		702.275	3053
GEOGRAPHICAL CORRE	CTION SOURCE	ENTATION SYS	TEMS ANI	D METHODS USING ION	OSPHERIC BOUNDING	DATA TO DETERMINE
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$0	\$1330	10/19/2004
EXAM	INER	ART UNI	т	CLASS-SUBCLASS		
HERNAND	EZ, OLGA	3661		701-214000		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	e Address" (37	-	ting on the patent front page, l		
Change of corresponde	ence address (or Change of C	orrespondence	(1) the nar or agents (nes of up to 3 registered pate OR, alternatively,	nt attorneys	
Address form PTO/SB/12 "Fee Address" indication PTO/SB/47; Rev 03-02 of	on (or "Fee Address" Indication more recent) attached. Use	on form of a Customer	registered	ne of a single firm (having as attorney or agent) and the nan d patent attorneys or agents. If	nes of up to	
Number is required.	·		listed, no n	name will be printed.	no name is 3	
	RESIDENCE DATA TO BI					
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee d f this form is NOT	lata will appo a substitute	ear on the patent. If an assign for filing an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNE	EE	(B)	RESIDENC	E: (CITY and STATE OR CO	UNTRY)	
Nanan ahaale tha anns a sist						
a. The following fee(s) are a	assignee category or categor				corporation or other private gr	oup entity government
□ Issue Fee	enciosed:		Payment of	• •		
				the amount of the fee(s) is end		
•	nall entity discount permitted	•	•	y credit card. Form PTO-2038		
☐ Advance Order - # of (opies		☐ The Direc Deposit Acco	tor is hereby authorized by clount Number	harge the required fee(s), or (enclose an extra co	credit any overpayment, to
. Change in Entity Status ((from status indicated above)					
a. Applicant claims SM	IALL ENTITY status. See 37	CFR 1.27.	🗅 b. Applica	nt is not claiming SMALL EN	TITY status. See, e.g., 37 CFF	R 1.27(g)(2).
The Director of the USPTO i	s requested to apply the Issu	e Fee and Publicati	on Fee (if an	y) or to re-apply any previous	ly paid issue fee to the applica	tion identified above.
NOTE: The Issue Fee and Punterest as shown by the recon	iblication Fee (if required) w rds of the United States Pater	ill not be accepted nt and Trademark (from anyone Office.	other than the applicant; a reg	istered attorney or agent; or the	ne assignee or other party in
Authorized Signature)	····	(Date)				·
his collection of information	n is required by 37 CFR 1 31	1 The information	is required +	o obtain or ratain a bonofit but	the muhlic mhick is to 61s (h. d. HODTO
n application. Confidentialit ubmitting the completed applitions form and/or suggestions lox 1450, Alexandria, Virgin lexandria, Virginia 22313-1	by is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, should 22313-1450. DO NOT S 450.	122 and 37 CFR 1 D. Time will vary of the END FEES OR CO	14. This coll lepending up Chief Inform OMPLETED	o obtain or retain a benefit by lection is estimated to take 12 on the individual case. Any coation Officer, U.S. Patent and FORMS TO THIS ADDRESS	minutes to complete, includin omments on the amount of tir Trademark Office, U.S. Depa S. SEND TO: Commissioner	g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,
, ,				ection of information unless it		

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (Rev. 07/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/657,962 09/09/2003		Cliff A. Pemble	702.275	3053		
75	90 07/19/2004	EXAM	EXAMINER			
Devon A. Rolf GARMIN INTERNATIONAL, INC.			HERNAND	HERNANDEZ, OLGA		
1200 East 151st Str	,		ART UNIT	PAPER NUMBER		
Olathe, KS 66062			3661			
			DATE MAILED: 07/19/2004	4		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.